

Appl. No.: 09/990,583
Amdt. under 37 CFR 1.312
February 15, 2005

I. AMENDMENTS TO THE CLAIMS:

The following listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (Original) A database management method comprising:
collecting statistics relating to operation of a database, wherein the database comprises one or more database objects, and wherein the statistics comprise activity-level statistics, wherein the activity-level statistics measure a level of activity of the one or more database objects;
determining characteristics of the database objects;
determining actions to be performed on the database objects based on the characteristics of the database objects;
automatically determining a schedule for performing the actions on the database objects, wherein the schedule is based on the activity-level statistics;
performing the actions on the database objects based on the schedule;
confirming the performing the actions on the database objects; and
monitoring results of the performing the actions on the database objects.
 2. (Original) The database management method of claim 1, wherein the statistics comprise object-level statistics.
 3. (Original) The database management method of claim 1, wherein the determining the characteristics of the database objects comprises determining the characteristics of the database objects using the collected statistics.
- 4-7. (Cancelled)

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8. (Original) The database management method of claim 1, further comprising: analyzing results of the performing the actions on the database objects.

9. (Cancelled)

10. (Original) The database management method of claim 1, wherein the determining the characteristics of the database objects comprises automatically determining the characteristics of the database objects.

11. (Original) The database management method of claim 1, wherein the determining the actions to be performed on the database objects based on the characteristics of the database objects comprises automatically determining the actions to be performed on the database objects based on the characteristics of the database objects.

12. (Original) The database management method of claim 1, wherein the performing the actions on the database objects based on the schedule comprises automatically performing the actions on the database objects based on the schedule.

13. (Original) A carrier medium comprising program instructions, wherein the program instructions are computer-executable to implement:

collecting statistics relating to operation of a database, wherein the database comprises one or more database objects, and wherein the statistics comprise activity-level statistics, wherein the activity-level statistics measure a level of activity of the one or more database objects;

determining characteristics of the database objects;

determining actions to be performed on the database objects based on the characteristics of the database objects;

automatically determining a schedule for performing the actions on the database

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objects, wherein the schedule is based on the activity-level statistics; performing the actions on the database objects based on the schedule; confirming the performing the actions on the database objects; and monitoring results of the performing the actions on the database objects.

14. (Original) The carrier medium of claim 13, wherein the statistics comprise object-level statistics.

15. (Original) The carrier medium of claim 13, wherein the determining the characteristics of the database objects comprises determining the characteristics of the database objects using the collected statistics.

16-19. (Cancelled)

20. (Original) The carrier medium of claim 13, wherein the program instructions are further computer-executable to implement:

analyzing results of the performing the actions on the database objects.

21. (Cancelled)

22. (Original) The carrier medium of claim 13, wherein the determining the characteristics of the database objects comprises automatically determining the characteristics of the database objects.

23. (Original) The carrier medium of claim 13, wherein the determining the actions to be performed on the database objects based on the characteristics of the database objects comprises automatically determining the actions to be performed on the database objects based on the characteristics of the database objects.

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24. (Original) The carrier medium of claim 13, wherein the performing the actions on the database objects based on the schedule comprises automatically performing the actions on the database objects based on the schedule.
25. (Original) A database management system comprising:
 - a CPU;
 - a database coupled to the CPU, wherein the database comprises one or more database objects;
 - a memory coupled to the CPU, wherein the memory stores program instructions which are executable by the CPU to:
 - collect statistics relating to operation of the database, wherein the statistics comprise activity-level statistics, and wherein the activity-level statistics measure a level of activity of the one or more database objects;
 - determine characteristics of the database objects;
 - determine actions to be performed on the database objects based on the characteristics of the database objects;
 - automatically determine a schedule for performing the actions on the database objects, wherein the schedule is based on the activity-level statistics;
 - perform the actions on the database objects based on the schedule;
 - confirm the performing the actions on the database objects; and
 - monitor results of the performing the actions on the database objects.
26. (Original) The database management system of claim 25, wherein the statistics comprise object-level statistics.
27. (Original) The database management system of claim 25, wherein in determining the characteristics of the database objects, the program instructions are further executable by the CPU to determine the characteristics of the database objects using the collected statistics.

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28-31. (Cancelled)

32. (Original) The database management system of claim 25, wherein the program instructions are further executable by the CPU to: analyze results of the performing the actions on the database objects.

33. (Cancelled)

34. (Original) The database management system of claim 25, wherein in determining the characteristics of the database objects, the program instructions are further executable by the CPU to automatically determine the characteristics of the database objects.

35. (Original) The database management system of claim 25, wherein in determining the actions to be performed on the database objects based on the characteristics of the database objects, the program instructions are further executable by the CPU to automatically determine the actions to be performed on the database objects based on the characteristics of the database objects.

36. (Original) The database management system of claim 25, wherein in performing the actions on the database objects based on the schedule, the program instructions are further executable by the CPU to automatically perform the actions on the database objects based on the schedule.